

MAY 14 1992

Docket No. 50-289

Mr. T. Gary Broughton  
Vice President and Director, TMI-1  
GPU Nuclear Corporation  
Three Mile Island Nuclear Station  
P. O. Box 480  
Middletown, Pennsylvania 17057-0191

Dear Mr. Broughton:

Subject: Check Valve Inspection at Three Mile Island Nuclear Station, Unit 1 (NRC  
Inspection Report No. 50-289/92-04)

This letter refers to the NRC safety inspection conducted on February 24-28 and May 1, 1992, at the Three Mile Island Nuclear Station, Unit 1, to evaluate the adequacy of your actions to assure the reliability of check valves. Specifically, our inspectors reviewed the programs developed in response to NRC Generic Letter 89-04, "Guidance on Developing Acceptable Inservice Testing Programs" and in response to industry check valve initiatives.

The inspection noted that your staff has been aggressive in finding and correcting check valve problems, in considering generic implication, and in proactive use of non intrusive testing. These activities reduced recent failures and provided appropriate assurance of check valve reliability. However, our inspectors noted that both your IST and your industry check valve programs were not developed as controlled program documents and these issues require your attention.

Your cooperation with us in this matter is appreciated.

Sincerely,

Original Signed By:  
Clifford J. Anderson

Clifford Anderson, Acting Chief  
Engineering Branch  
Division of Reactor Safety

Enclosure: NRC Region I Inspection Report No. 50-289/92-04.

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Mr. T. Gary Broughton

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cc w/encl:

R. E. Rogan, Licensing and Nuclear Safety Director  
M. R. Knight, TMI-1 Licensing Engineering  
M. J. Ross, Operations and Maintenance Director, TMI-1  
J. A. Knubel, Licensing and Regulatory Affairs Director  
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Commonwealth of Pennsylvania

bcc w/encl:

Region I Docket Room (with concurrences)  
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DRS SALP Coordinator  
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RI:DRS

Gregg

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4/92

RI:DRS

Eapen

5/4/92

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Anderson

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